

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled).
2. (Canceled).
3. (Canceled).

1 ~~4~~ (Currently Amended) ~~The A system of claim 3~~ for mitigating noise associated with information communication, comprising:

a determining unit configured to determine when a first set of information is transmitted by a transmitter;

a receiver for receiving a second set of information in response to the first set of information;

a control unit configured to temporarily suspend at least one process when the determining unit determines that the first set of information is being transmitted and for continuing the at least one process after the second set of information has been received by the receiver; and

a means for storing unit configured to store energy to power the receiver when the supply of power to the receiver is temporarily suspended,

wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver,

wherein the at least one process is associated with receiver noise,

wherein the receiver receives the second set of information while the at least one process associated with receiver noise is temporarily suspended, and

wherein the at least one process associated with receiver noise comprises a supply of power to the receiver.

²/₆. (Currently Amended) The system of claim ~~[[1]]~~¹/₄, wherein the transmitter transmits the first set of information.

³/₆. (Currently Amended) ~~The A system of claim 1,~~ for mitigating noise associated with information communication, comprising:

a determining unit configured to determine when a first set of information is transmitted by a transmitter;

a receiver for receiving a second set of information in response to the first set of information; and

a control unit configured to temporarily suspend at least one process when the determining unit determines that the first set of information is being transmitted and for continuing the at least one process after the second set of information has been received by the receiver.

wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver,

wherein the at least one process is associated with transmitter noise,

wherein the control means temporarily suspends the at least one process associated with transmitter noise when the determining means determines that the first set of information is to be transmitted and continues the at least one process associated with transmitter noise after the first set of information has been transmitted by the transmitter.

wherein the at least one process associated with transmitter noise produces noise that interferes with an integrity of the first set of information transmitted by the transmitter.

⁴/₇. (Original) The system of claim ~~6~~³/₆, wherein the transmitter transmits the first set of information while the at least one process associated with transmitter noise is temporarily suspended.

⁵/₈. (Original) The system of claim ~~6~~³/₆, wherein the at least one process associated with transmitter noise comprises a supply of power to the transmitter.

6 ~~8~~⁵. (Original) The system of claim ~~8~~⁵, comprising:
means for a storing unit configured to store energy to power the transmitter when the supply of power to the transmitter is temporarily suspended.

7 ~~10~~³. (Currently Amended) The system of claim ~~[[1]]~~³, wherein the receiver receives at least one of a plurality of subsets of information, wherein the plurality of subsets of information comprise the second set of information, and wherein the received plurality of subsets of information are combined to form the second set of information.

12 ~~11~~¹. (Currently Amended) ~~The A system of claim 1,~~ for mitigating noise associated with information communication, comprising:

a determining unit configured to determine when a first set of information is transmitted by a transmitter;

a receiver for receiving a second set of information in response to the first set of information; and

a control unit configured to temporarily suspend at least one process when the determining unit determines that the first set of information is being transmitted and for continuing the at least one process after the second set of information has been received by the receiver,

wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver, and

wherein the receiver receives the second set of information between peak intervals in noise of at least one other process, wherein the at least one other process has an absence of association with the receiver, and wherein peaks in the noise of the at least one other process occur at determined intervals.

13 ~~12~~¹. (Currently Amended) ~~The A system of claim 1,~~ for mitigating noise associated with information communication, comprising:

a first determining unit configured to determine when a first set of information is transmitted by a transmitter;

a receiver for receiving a second set of information in response to the first set of information;

a control unit configured to temporarily suspend at least one process when the first determining unit determines that the first set of information is being transmitted and for continuing the at least one process after the second set of information has been received by the receiver; and

a second means for determining unit configured to determine peak intervals in noise of at least one other process,

wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver,

wherein the at least one other process has an absence of association with at least one of the transmitter and the receiver,

wherein peaks in the noise of the at least one other process occur at determined intervals, and

wherein the receiver receives the second set of information between the peak intervals in the noise of the at least one other process.

¹³
~~14~~ ¹³ (Original) The system of claim ~~12~~, wherein the transmitter transmits the first set of information at a determined time such that the second set of information is received by the receiver between the peak intervals in the noise of the at least one other process.

³
~~8~~ ¹⁴ (Currently Amended) The system of claim ~~11~~ ¹¹ ~~11~~ ³, comprising:
means for a processing unit configured to process information associated with at least one of the transmitter and the receiver.

⁸
~~9~~ ¹³ (Currently Amended) The system of claim ~~14~~ ¹⁴, wherein the processing ~~means~~ unit processes the second set of information after the second set of information has been received by the receiver.

⁸
~~10~~ ¹⁶ (Currently Amended) The system of claim ~~14~~ ¹⁴, comprising

~~means for a storing unit configured to store~~ the information associated with at least one of the transmitter and the receiver.

11 ~~17~~¹⁰. (Original) The system of claim ~~16~~¹⁰, wherein the information associated with at least one of the transmitter and the receiver is retrieved from the means for storing information while at least one process associated with at least one of transmitter noise and receiver noise is temporarily suspended.

18. (Canceled).

19. (Canceled).

20. (Canceled).

15 ~~21~~. (Currently Amended) The A method of claim 20 of mitigating noise associated with information communication, comprising the step steps of:
determining when a first set of information is transmitted by a transmitter,
wherein a second set of information is received by a receiver in response to the first set of information;
temporarily suspending at least one process when it is determined that the first set of information is being transmitted,
wherein the at least one process is associated with receiver noise,
wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver,
the method further comprising the steps of:
continuing the at least one process after the second set of information has been received by the receiver;
storing energy to power the receiver when the supply of power to the receiver is temporarily suspended; and
receiving the second set of information by the receiver while the at least one process associated with receiver noise is temporarily suspended.

wherein the at least one process associated with receiver noise comprises a supply of power to the receiver.

~~16~~ ¹⁵ ~~22~~. (Currently Amended) The method of claim ~~[[18]]~~ ¹⁵ ~~21~~, comprising the step of:
transmitting the first set of information by the transmitter.

~~17~~ ¹⁷ ~~23~~. (Currently Amended) ~~The A method of claim 18, of mitigating noise associated~~
with information communication, comprising the steps of:
determining when a first set of information is transmitted by a transmitter,
wherein a second set of information is received by a receiver in response to the first set of
information;
temporarily suspending at least one process when it is determined that the first set of
information is being transmitted,
wherein the at least one process produces noise that interferes with an integrity of the
second set of information received by the receiver; and
continuing the at least one process after the second set of information has been received
by the receiver;

wherein the at least one process is associated with transmitter noise, and wherein the method comprises the steps of:

temporarily suspending the at least one process associated with transmitter noise when it is determined that the first set of information is to be transmitted,

wherein the at least one process associated with transmitter noise produces noise that interferes with an integrity of the first set of information transmitted by the transmitter; and

continuing the at least one process associated with transmitter noise after the first set of information has been transmitted by the transmitter.

~~18~~ ¹⁷ ~~24~~. (Original) The method of claim ~~23~~ ¹⁷, comprising the step of:
transmitting the first set of information by the transmitter while the at least one process associated with transmitter noise is temporarily suspended.

¹⁷
~~19~~ 26. (Original) The method of claim ~~23~~¹⁷, wherein the at least one process associated with transmitter noise comprises a supply of power to the transmitter.

¹⁹
~~20~~ 26. (Original) The method of claim ~~26~~¹⁹, comprising the step of:
storing energy to power the transmitter when the supply of power to the transmitter is temporarily suspended.

¹⁷
~~21~~ 21. (Currently Amended) The method of claim ~~[[18]]~~¹⁷ 23, comprising the steps of:
receiving at least one of a plurality of subsets of information,
wherein the plurality of subsets of information comprise the second set of information;
and
combining the received plurality of subsets of information to form the second set of information.

~~22~~ 28. (Currently Amended) ~~The A method of claim 18, of mitigating noise associated with information communication,~~ comprising the step steps of:
determining when a first set of information is transmitted by a transmitter,
wherein a second set of information is received by a receiver in response to the first set of information;
temporarily suspending at least one process when it is determined that the first set of information is being transmitted,
wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver;
continuing the at least one process after the second set of information has been received by the receiver; and
receiving the second set of information by the receiver between peak intervals in noise of at least one other process,
wherein the at least one other process has an absence of association with at least one of the transmitter and the receiver, and
wherein peaks in the noise of the at least one other process occur at determined intervals.

²⁷ ~~29~~. (Currently Amended) ~~The A method of claim 18, of mitigating noise associated with information communication, comprising the step steps of:~~
determining when a first set of information is transmitted by a transmitter,
wherein a second set of information is received by a receiver in response to the first set of information;
temporarily suspending at least one process when it is determined that the first set of information is being transmitted,
wherein the at least one process produces noise that interferes with an integrity of the second set of information received by the receiver;
continuing the at least one process after the second set of information has been received by the receiver; and
determining peak intervals in noise of at least one other process,
wherein the at least one other process has an absence of association with the receiver,
wherein peaks in the noise of the at least one other process occur at determined intervals;
and
receiving the second set of information by the receiver between the peak intervals in the noise of the at least one other process.

²⁷
~~29~~ ~~30~~. (Original) The method of claim ~~29~~, wherein the transmitter transmits the first set of information at a determined time such that the second set of information is received by the receiver between the peak intervals in the noise of the at least one other process.

²²
~~23~~ ~~31~~. (Currently Amended) The method of claim ~~[[18]]~~ ~~28~~, comprising the step of:
processing information associated with at least one of the transmitter and the receiver.

²³
~~24~~ ~~32~~. (Original) The method of claim ~~31~~, comprising the step of:
processing the second set of information after the second set of information has been received by the receiver.

²³
~~25~~ ~~33~~. (Original) The method of claim ~~31~~, comprising the step of:

storing the information associated with at least one of the transmitter and the receiver.

²⁴ ~~34~~ (Original) The method of claim ²⁵ ~~33~~, comprising the step of:

retrieving from information storage the information associated with at least one of the transmitter and the receiver while at least one process associated with at least one of transmitter noise and receiver noise is temporarily suspended.

35. (Canceled).

²⁹ ~~36~~ (Currently Amended) ~~The A system of claim 35, for mitigating noise associated with information communication, comprising:~~

a determining unit configured to determine when a set of information is communicated;

a control unit configured to temporarily suspend at least one process when the determining means determines that the set of information is being communicated, and for continuing the at least one process after the set of information has been communicated,

wherein the at least one process produces noise that interferes with an integrity of the set of information,

wherein the set of information is communicated while the at least one process is temporarily suspended,

wherein the set of information includes a first set of information for transmission by a transmitter,

wherein the at least one process is associated with transmitter noise, wherein the control means unit temporarily suspends the at least one process associated with transmitter noise when the determining means unit determines that the first set of information is to be transmitted and continues the at least one process associated with transmitter noise after the first set of information has been transmitted by the transmitter, and

wherein the at least one process associated with transmitter noise produces noise that interferes with an integrity of the first set of information transmitted by the transmitter.

~~30~~ ²⁹ ~~31~~. (Currently Amended) The system of claim ~~[[35]]~~ ³⁶, wherein the set of information includes a first set of information and a second set of information,

wherein the second set of information is received by a receiver in response to transmission of the first set of information,

wherein the at least one process is associated with receiver noise, wherein the control means unit temporarily suspends the at least one process associated with receiver noise when the determining means determines that the first set of information is being transmitted and continues the at least one process associated with receiver noise after the second set of information has been received by the receiver,

wherein the at least one process associated with receiver noise produces noise that interferes with an integrity of the second set of information received by the receiver.

38. (Canceled).

~~31~~ ³¹ ~~36~~. (Currently Amended) The A method of claim 38, for mitigating noise associated with information communication, comprising the steps of:

determining when a set of information is communicated;

temporarily suspending at least one process when it is determined that the set of information is being communicated,

wherein the at least one process produces noise that interferes with an integrity of the set of information;

communicating the set of information while the at least one process is temporarily suspended; and

continuing the at least one process after the set of information has been communicated,

wherein the set of information includes a first set of information for transmission by a transmitter, wherein the at least one process is associated with transmitter noise, and wherein the method comprises the steps of:

temporarily suspending the at least one process associated with transmitter noise when it is determined that the first set of information is to be transmitted,

wherein the at least one process associated with transmitter noise produces noise that interferes with an integrity of the first set of information transmitted by the transmitter; and
continuing the at least one process associated with transmitter noise after the first set of information has been transmitted by the transmitter.

³¹
~~32~~ ⁴⁰. (Currently Amended) The method of claim ~~[[38]]~~ ³¹ ~~32~~, wherein the set of information includes a first set of information and a second set of information, wherein the second set of information is received by a receiver in response to transmission of the first set of information, wherein the at least one process is associated with receiver noise, and wherein the method comprises the steps of:

temporarily suspending the at least one process associated with receiver noise when it is determined that the first set of information is being transmitted,

wherein the at least one process associated with receiver noise produces noise that interferes with an integrity of the second set of information received by the receiver; and

continuing the at least one process associated with receiver noise after the second set of information has been received by the receiver.